

STATEMENT OF WORK

C.1 GENERAL

C.1.1 SCOPE: The contractor shall perform to the standards and specifications described in this statement of work, its references and exhibits. The contractor shall provide management, personnel, equipment, and services necessary to perform inspection, testing, and maintenance (ITM) for Fire Suppression Systems (FSS) and Fire Alarm Systems (FAS). Additionally the contractor shall be capable of providing the design and installation of fire alarm systems and automatic fire sprinkler systems based on sound engineering principles as defined in this statement of work its references and exhibits at U. S. Army Yuma Proving Ground (YPG). This contract includes all types of FSS and FAS. These include, but are not limited to the following types of systems: Wet Pipe, Dry Pipe, and Deluge Systems, Pre-action, Halon, Foam Systems, Carbon-Dioxide Systems, Dry Chemical, and Wet Chemical Systems, local alarm, central alarm, coded wire and coded radio. A list of all systems included under this contract is attached hereto as Attachment 1 "Listing of Fire Alarm and Suppression Systems."

C.1.1.1 PURPOSE: The purpose of this contract is to provide; inspection, testing, maintenance (ITM), and repairs to existing FSS and FAS listed in Attachment 1 that are located on YPG. In addition the contractor shall be able to provide replacement and new installation of FSS and FAS when requested. All repairs and maintenance to FSS and FAS shall be performed IAW the references, and conditions in this statement of work (SOW). All other maintenance, including inspection, testing, and maintenance (ITM) of systems and subsystems is classified as maintenance and shall have prices listed for each item or group of items identified in Section B "Bid Schedule".

C.1.1.2 BACKGROUND INFORMATION: Yuma, Arizona is situated in the southwest corner of the state, across the Colorado River from California and about 20 miles from Mexico. The terrain around Yuma is desert; however irrigation has enabled the development of rich farmlands that supply citrus fruits, and several types of vegetables as well as cotton. Temperatures in this area range from 110°F to 120°F in the summer to milder temperatures in the winter and there is little rainfall. U.S. Army Yuma Proving Ground is a reservation of about one million acres located approximately 30 miles north of Yuma, along U.S. Highway 95. The majority of the work sites for this requirement are located within a 30-mile radius of U.S. Highway 95 and Martinez Lake Road. Yuma Proving Ground is a testing facility under the command of the U. S. Army Test and Evaluation Command. The mission of YPG includes the testing of vehicles, armament, aircraft and numerous other products that are to support the soldier in the field.

C.1.1.3 CHANGES: At any time during the life of this contract, the Government reserves the right to increase or decrease the number of FSS and FAS covered under Attachment 1 of this contract. Equitable adjustments made through contract modifications shall be made to the monthly maintenance prices indicated in Section B "Bid Schedule" for additions or deletions.

C.1.2 HOURS OF OPERATION: Work performance periods shall include normal duty hours, the current 4-day workweek schedule, (6:30 AM to 5:00 PM). Monday through Thursday, weekends, holidays and after duty hours on an "as required" basis and IAW emergency repair provisions of this contract.

C.1.2.1 RESPONSE TIME: The contractor shall be required to respond to an emergency callout within 8 hours from the time of notification. Personnel authorized to make emergency calls are the Contracting Officer (KO), the Contracting Officer's Representative (COR) or after normal duty hours, on weekends or holidays the Fire Chief or the Assistant Chief on duty. These shall be the only authorizing personnel to notify the contractor of emergency repairs. Otherwise, all inspection, testing and maintenance (ITM) tasks shall be scheduled and performed In Accordance With (IAW) Attachment 2, UFC 3-600-02.

C.1.3 QUALIFICATIONS

C.1.3.1 PERSONNEL: The contractor shall provide a work force possessing the skills, knowledge, and training to satisfactorily perform the services required by this contract. Personnel performing under this statement of work shall be employees of the contractor and will not be considered employees of the Government.

C.1.3.1.1 The contractor shall be regularly engaged in the installation, testing, maintenance and repair of FSS and FAS and shall be licensed by the State of Arizona (or another state) to perform FSS and FAS work. If the contractor is licensed by a state other than Arizona, he shall consult with the State of Arizona concerning additional licensing requirements and these requirements shall be met.

C.1.3.1.2 The contractor shall be qualified and experienced in all areas of installation, repair, testing and maintenance of FSS and FAS work including water, agent and control systems. Upon award of the contract the contractor shall provide the KO with a qualification statement.

C.1.3.1.3 As a minimum qualification an experienced journeyman level plumber/steam fitter, licensed by the State of Arizona (or another state) and directly employed by the contractor shall be used to perform the FSS and FAS work required under this contract. At any time during the life of this contract, if contractor personnel changes are made, evidence of journeyman experience and licensing shall be provided to the KO by the contractor within 5 days of employment of new employee(s).

C.1.3.2 CONFLICT OF INTEREST: The contractor shall not employ off-duty contracting personnel, the COR, or other Government personnel involved in surveillance of the contract, nor any other employee of the United States Government or the Department of Defense, either military or civilian, if such employment would create a conflict of interest. The contractor shall

not employ any person who is an employee of the Department of Defense, unless such person receives prior approval in accordance with applicable military and civilian directives.

C.1.3.3 CONDUCT OF PERSONNEL: The KO may require the contractor to remove an employee from the job site under this contract for reasons of misconduct, security, or found to be or suspected to be under the influence of alcohol, drugs, or other incapacitating agents. Contractor employees shall be subject to dismissal from the premises upon determination by the KO that such action is necessary in the interests of the Government. In accordance with local directives and 18 U.S.C. 1382 (1972), the installation commander has the authority to bar individuals from the installation. The removal of an employee from the job site or dismissal from the premises shall not relieve the contractor of the responsibility for providing sufficiently qualified personnel to perform the services as required by this contract.

C.1.3.4 SECURITY REQUIREMENTS: The contractor and his/her employees entering the YPG installation shall be required to abide by all security regulations and shall be subject to periodic security checks.

C.1.3.4.1 SEARCH AND SEIZURE: Upon entering the confines of the YPG installation, while on the YPG installation, or upon leaving the confines of the YPG installation, the contractor and his/her employees and property shall be subject to search and seizure enforcement.

C.1.3.4.2 FACILITY CLEARANCE: The contractor will not be working with any classified information or material. A facility clearance is not required for this contract.

C.1.3.4.3 INSTALLATION ACCESS: The contractor shall be responsible for his/her personnel authorized to perform work under this contract and shall obtain installation access for employees as follows:

Ten days prior to commencing work, the contractor shall provide to each addressee below a listing of all personnel employed under this contract:

- (1) Directorate of Contracting
ATTN: SFCA-SR-YM
Contract No.
301 C Street USAYPG
Yuma, Arizona 85365-9106
- (2) Directorate of Emergency Services,
ATTN: IMSW-YMA-ES
Contract No.
301 C Street USAYPG
Yuma, Arizona 85365-9102

The information required for each employee is as follows:

- (1) Employee's full name
- (2) Social Security Number
- (3) Date and Place of Birth
- (4) Naturalization Number (if applicable)
- (5) Citizenship
- (6) Alien Registration numbers shall be provided for each employee who is not a United States citizen
- (7) Date of Visit:
FROM: _____ TO: _____

Any change in personnel or personal information of employees (e.g. new hires, terminations, citizenship or changes of information already on file) that occurs during the performance of the contract shall be reported immediately in writing to the above addresses.

C.1.3.5 CONTRACTOR REPRESENTATIVE: The contractor shall provide an on-site job supervisor who shall be physically present during work performance to conduct overall management coordination and furnish liaison with the Government. The job supervisor shall be the point of contact with the government and shall have the authority to act or make decisions for the contractor on all matters pertaining to this contract.

C.1.3.5.1 The contractor shall provide the name and telephone number for the job supervisor to the KO and the COR within 5 calendar days following the award of the contract. The contractor shall verbally notify the KO of changes as they occur and provide written changes no later than 5 working days after the effective date of the change.

C.1.3.6 YPG RANGE PASS: The contractor is responsible for obtaining Range Passes from the YPG Visitor Center located at building 3537 on the KOFA range portion of YPG. When passes are issued, they shall be worn in plain sight above the waist. Occasionally work under this contract requires passes and/or escorts for access to certain areas. For security reasons some work in these areas may be delayed from time to time or have to be rescheduled. Passes issued by the YPG Visitor Center shall be returned to the place of issuance at the completion of the contract or sooner if so directed by the KO or COR. The contractor and contractor personnel shall be responsible for all Range Passes or Identification badges issued to them. If passes or badges are lost or stolen contact the Visitor Center and notify them of the incident. The contract shall be considered incomplete and final payment will not be made until all passes, and badges are accounted for and turned into the Visitor Center.

C.1.4 VEHICLE REGISTRATION: Contractor personnel shall proceed to building 304 on the Main Post of YPG to the Pass and Identification section for vehicle registration and decals if

appropriate. All motor vehicles entering the YPG installation shall have a valid license and state registration for the vehicle. During the time the vehicles are in use on the YPG installation the contractor shall keep the vehicle license and registration current. The contractor shall return all registration decals, if applicable, to the YPG Pass and Identification section within 3 workdays after termination or completion of work under this contract. Contractor personnel shall return visitor passes which are good for one day to the YPG Law Enforcement and Security Directorate in building 304 immediately upon completion of the business day.

C.1.4.1 VEHICLE OPERATION: Contractor personnel driving motor vehicles on the YPG installation shall have in their possession a valid state driver's license for the category of vehicle being operated and shall comply with all posted signs.

C.1.4.1.1 CONTRACTOR VEHICLE IDENTIFICATION: Contractor owned vehicles used in the performance of services under this contract shall be marked as commercial contractor vehicles.

C.1.5 QUALITY CONTROL: The contractor shall implement a quality control program in accordance with the requirements of Section 01030 of Exhibit A to this statement of work.

C.1.6 QUALITY ASSURANCE: The Government will monitor the contractor's performance under this contract in accordance with the inspection clauses included in the contract and determine acceptance as stated in paragraph C.7 of this statement of work.

C.1.7 PHYSICAL SECURITY: The contractor shall be liable for damage to, or loss of, privately-owned property and government property which is the result of negligence on the part of the contractor or the contractor's employees during the accomplishment of work required under this contract. These incidents may result in pecuniary loss. The Government shall not assume responsibility for repairs to privately owned property under the terms and conditions of this contract. Consequently, repairs made to privately owned property by the contractor shall be at the contractor's risk and expense and will not be a liability to the Government.

C.1.7.1 KEY CONTROL: The contractor shall be responsible for all keys provided by the Government. The contractor shall establish and implement procedures for safeguarding all keys issued in accordance with Army Regulation (AR) 190-51.

C.1.7.1.1 The contractor shall report any occurrence of duplicated, misplaced, or lost keys to the KO within 2 hours of discovery. A comprehensive and detailed report pertaining to the duplicated, misplaced or lost key shall be submitted to the KO by close of business the following day.

C.1.7.1.2 In the event a key is duplicated, misplaced, or lost, the Government will replace the key or lock for the system. The contractor shall reimburse the Government for replacement and

or re-keying of locks. This action will be initiated thru formal written communication by the Contract Administrator.

C.1.8 INTERFACE WITH GOVERNMENT OPERATION: Performance of work by contractor personnel under the terms and conditions of this contract shall not interfere with the Governments operational activities. Access to the majority of the work sites requires security badges and special range access clearances. Access to CIBOLA, and KOFA test ranges or other restricted areas are allowed only on a day to day basis by Range Control. Continuous access and occupation to these sites by contractor personnel cannot be guaranteed on a daily basis.

C.1.8.1 Clearance for access to CIBOLA and KOFA test ranges shall be requested from Range Control prior to the entrance to a restricted area. To request a clearance by telephone dial 328-3333 for KOFA and 328-2047 for CIBOLA. Clearances shall be cancelled upon leaving the clearance-controlled area.

C.1.9 WASTE, FRAUD, and ABUSE: The contractor shall be responsible for maintaining proper conduct and good discipline within contractor occupied work area(s). Contractor personnel shall be encouraged to be alert and report suspected situations of fraud, waste, and abuse or other intentionally dishonest conduct against the Government observed during or in the performance of this contract.

C.1.10 CONSERVATION OF UTILITIES: Contractor personnel shall practice utility conservation and shall operate under conditions that preclude wasting Government furnished utilities.

C.1.11 FIRE PROTECTION: The contractor shall observe all regulations and directives for fire prevention. The contractor shall obtain a Hot Work Permit (Burn Permit) from the YPG Fire Departments Fire Prevention Department prior to commencing any hot work.

C.1.12 ACCIDENT REPORTING: The contractor shall immediately report all employee accidents, injuries or occupational illnesses, regardless of the severity, to the YPG installation Safety Office and the (COR). The contractor shall maintain an accurate record of accidents resulting in traumatic injury or death and accidents resulting in damage to private property and Government property, supplies and or equipment.

C.1.13 SAFETY: The contractor shall safeguard and maintain all Government property as well as provide for the safety and well being of personnel employed in the administration of this contract. The contractor shall comply with provisions of all safety regulations cited in Section C.6 of this SOW. The contractor shall develop and implement a safety program for employees in accordance with The Army Corps of Engineering Manual 385-1-1 and USAYPG REG 385-1, Chapter 1. The Contractors Safety Office shall submit a written accident prevention and safety plan to the KO for review and approval prior to commencing work . Revisions shall be

submitted at least 3 days prior to the effective date of the change. As a minimum, the accident prevention plan shall address:

- (1) Purpose
- (2) Company policy regarding accident/injury prevention
- (3) Responsibilities
- (4) Administration
- (5) OSHA requirements
- (6) Injury and accident report procedures
- (7) Hazard communication information, if applicable
- (8) Inspection and records
- (9) Education and training to include safety meetings copies of all safety meeting minutes shall be provided to the COR
- (10) Incentive awards program for safety and suggestions

C.1.13.1 The contractor shall comply with the Occupational Safety and Health Act (OSHA). In certain areas and instances the contractor shall be required to wear/use protective equipment, such as in the Laser Test Area the contractor personnel may be required to wear special glasses (goggles). The Government will provide this specialized protective gear. The contractor shall be responsible for the equipment and exercise extreme caution while he she is operating in these areas.

C.1.13.2 ENVIRONMENTAL: The contractor shall remove from the installation and dispose of all unused, spent, and/or empty solvent, paint, primer, thinner or any other chemicals and/or containers use in the performance of this contract. Disposal shall be in accordance with applicable local, state and/or federal regulations.

C.1.13.3 BASIC DATA ON FSS and FAS: Basic data pertaining to the YPG FSS and FAS are identified in Attachment 1 "Fire Alarm and Suppression Systems."

C.1.13.4 ARMY POLICY FOR THE ELIMINATION OF OZONE DEPLETING CHEMICALS

C.1.13.4.1 Per the memorandum for Army Chief of Staff for Installation Management dated 22 Nov 2002. Halon 1301 fire suppression systems may be used until discharged, but then must be retrofitted or retired.

C.1.14 SMOKING: There is no smoking allowed in any Government facility unless otherwise posted as a designated smoking area.

C.2 DEFINITIONS

C.2.1 For the purpose of this contract, the following definitions will apply.

C.2.1.1 CONTRACT ADMINISTRATOR: This individual is the official Government representative delegated authority by the KO to administer a contract. This individual, normally working in an appropriate contracting or procurement career field, advises on all technical contractual matters.

C.2.1.2 CONTRACTING OFFICER (KO): A person duly appointed with the authority to enter into and administer contracts on behalf of the Government.

C.2.1.3 CONTRACTING OFFICER'S REPRESENTATIVE (COR): Is an individual designated in writing by the KO to act as an authorized representative of the KO and to perform specific contract administrative functions within the scope and limitations as defined and directed by the KO.

C.2.1.4 CONTRACTOR: The contractor, its subsidiaries and affiliates, joint ventures involving the contractor, or any entity which the contractor may have merged or any individual or entity that assisted or advised the contractor in the preparation of a proposal under this solicitation.

C.2.1.5 ITM TASK: Inspection, Testing, and Maintenance Task; Specifics are identified in UFC 3-600-02.

C.2.1.6 FIRE SUPPRESSION SYSTEMS: The designation "suppression system" means all parts of the system from six (6) inches above the finished floor and/or flange inside the building or extinguishing canister through the diffusion nozzles and includes those controls (electrical, electronic, & mechanical) subsidiary to the main FSS. The contractor shall be responsible for the repair, maintenance or replacement of the post for the indicating valve (PIV) but not the underground piping. All signs, notices, etc. directly associated with FSS and required to be posted on or near FSS shall be maintained in accordance with (IAW) the National Fire Codes.

C.2.1.7 FIRE ALARM SYSTEMS: The designation "alarm system" means all parts of the system from the alarm control panel (primary or slave) to all notification and initiating devices (automatic or manual) including wiring and conduits. The radio transmitters and signaling circuits are not within the scope of this contract. The interconnecting communications between each facility and the Master Monitor located in building 3013, the main fire station are not part of this contract. The radio transmitters and signaling circuits are not within the scope of this contract.

C.2.2 TECHNICAL DEFINITIONS

C.2.2.1 CALENDAR DAY: The time from midnight to midnight equals a calendar day.

C.2.2.2 THE GOVERNMENT: The U.S. Army, Yuma Proving Ground, Yuma hereinafter referred to as the Government, the KO, or the COR as applicable.

C.2.2.3 HOT WORK: Any work requiring an open flame, i.e. torch, welder, etc.

C.2.2.4 LEGAL PUBLIC HOLIDAYS: Holidays in each calendar year identified as follows:

- (1) New Year's Day, January 1
- (2) Martin Luther King's Birthday, the third Monday in January
- (3) Washington's Birthday, the third Monday in February
- (4) Memorial Day, the last Monday in May
- (5) Independence Day, July 4
- (6) Labor Day, the first Monday in September
- (7) Columbus Day, the second Monday in October
- (8) Veteran's Day, November 11
- (9) Thanksgiving Day, the fourth Thursday in November
- (10) Christmas Day, December 25

C.2.2.5 MSDS: The Material Safety Data Sheet is OSHA Form 20 or equivalent form containing health hazard information about chemical products.

C.2.2.6 OSHA: Occupational Safety and Health Administration.

C.3 GOVERNMENT FURNISHED PROPERTY (GFP) AND SERVICES

C.3.1 UTILITIES: The Government will provide and maintain electrical and water services currently available in the work area.

C.3.2 REFUSE COLLECTION: The Government has dumpsters located at various areas throughout the installation. The contractor may use these dumpsters for normal refuse. Unauthorized material may not be disposed of in these dumpsters.

C.4 CONTRACTOR FURNISHED ITEMS

C.4.1 PROPERTY: The contractor shall furnish all property and services not specifically identified in Section C.3 as Government furnished, but which are necessary to perform the requirements of this contract. Contractor furnished property and services shall be compatible with existing Government systems.

C.4.2 MATERIALS: The contractor shall furnish the incidental preventive maintenance supplies and materials; bolts, nuts, clips, screws, touch-up paint, lubricants, gaskets etc. Materials required for repair and installation work shall be reimbursed in accordance with the time and material clause of the contract.

C.4.2.1 Parts and materials furnished by the contractor shall be guaranteed under the provisions of the standard manufacturer's warranty and/or as specified in the general conditions. Material, equipment and parts furnished under this contract shall be a standard product of a manufacturer regularly engaged in the manufacturing of the products and shall essentially duplicate items that have been in satisfactory use for at least one year prior to the effective date of this contract award.

C.4.2.2 Materials and equipment shall be stored so as not to deteriorate or become contaminated or otherwise unusable.

C.4.2.3 SCRAP: Titles to all materials and/or equipment to be demolished or otherwise disposed of are vested in the contractor upon removal from operation. At his option, the contractor may retain these items and take possession of them for his own benefit providing that there is no subsequent cost or inconvenience to the Government. The Government does not guarantee that these items are complete or in working order and the contractor shall assume responsibility for any damage caused by their use. Scrap materials shall be removed from Government property or may be delivered by the contractor to the YPG Sanitary Landfill located north of Martinez Lake Road and disposed of in accordance with landfill operating procedures. Salvage materials are herein identified as component parts which may have resale value.

C.5 MANAGEMENT DUTIES: The contractor shall be responsible for management of personnel and executing the provisions of this contract.

C.5.1 The contractor shall provide the services for inspection, testing, maintenance (ITM), repair, and installation of FSS and FAS at Yuma Proving Ground in accordance with this statement of work, its references, exhibits and those mandatory directives found in section C.6. The contractor shall perform the duties of management, ITM tasks, repair, installation, and clean up as part of these services. All work performed under this contract shall include any painting required in conjunction with repairs or installation as determined by the COR. All painting shall be performed in accordance with Section 09900 of the specifications.

C.5.1.1 Within 15 days after contract award, the contractor shall submit to the COR a proposed schedule for ITM tasks of all FSS and FAS listed in Attachment 1. The schedule shall indicate a projected date and the facility for the performance of ITM tasks and shall be IAW Attachment 2, UFC 3-600-02.

C.5.1.2 The contractor when directed by the COR shall prepare and submit a cost estimate/proposal within 48 hours of receipt of a service order requesting an estimate/proposal.

C.5.1.3 The contractor shall submit the monthly Fire Alarm and Suppression Report with potential problem areas noted in the remarks section that may require action by the Government.

C.5.1.4 The contractor shall complete his/her portion of the service order and attach invoices and copies of paid receipts for all reimbursable materials used.

C.5.1.5 The contractor shall coordinate with the COR and Public Works at least 48 hours in advance of the requirement to remove or relocate cables, electrical wiring and/or plumbing. The contractor shall make every effort to work around existing wiring and plumbing. The disconnection, relocation, and re-connection of electrical or plumbing requirements that are not related to FSS or FAS are to be handled by Public Works.

C.5.1.6 The Fire Department will provide a portable radio to the contractor to allow two way communications throughout the course of the work day. Additionally the contractor will have a secondary communication device preferably a cell phone that will allow the contractor to be contacted during normal work hours and for after hour contact.

C.5.2 INSTALLATIONS: The Government will initiate this request for service through the issuance of written communication. This service will include the installation of new FSS and FAS or the complete replacement of a FSS or FAS.

C.5.3 CLEAN UP: The contractor shall clean up the work site daily in accordance with OSHA and Environmental regulations. Refuse generated by the contractor is the contractor's responsibility and shall be disposed of daily.

C.6 APPLICABLE PUBLICATIONS AND REFERENCES:

C.6.1 The contractor shall comply with the latest revisions and supplements of: YPG Regulations, Federal Regulations, the State of Arizona, OSHA, Industry Standards, and the Manufacturer's Installation Recommendations and Standards, as well as the National Fire Protection Agency (NFPA) Codes. These codes, together with Army Regulation Series 385 (Safety Standards), the Unified Facilities Criteria (UFC) Design: Fire Protection Engineering for Facilities UFC 3-600-01 and the Unified Facilities Criteria (UFC) Operation and Maintenance: Inspection, Testing, and Maintenance Fire Protection Systems UFC 3-600-02, shall provide the basis by which all work under this contract shall be performed, completed, approved, inspected and accepted.

C.7 ACCEPTANCE CRITERIA:

C.7.1 The surveillance plan Attachment 3 will be the instrument and guide to systematically and effectively monitor the contractors work performance under the contract.

C.8 NEW INSTALLATION OF FSS AND FAS

C.8.1 The Government reserves the right at any time during the life of this contract to determine if an individual FSS or FAS listed in Attachment 1 requires complete replacement or to request installation of a new FSS or FAS in an existing or new facility.

C.8.2 The Unified Facilities Criteria (UFC) Design: Fire Protection Engineering for Facilities, UFC 3-600-01 shall be used for all new FSS and FAS installations.

C.8.3 Should the Government elect to replace an existing FSS or FAS or install a new FSS or FAS, the request will be made in writing to the contractor. The contractor shall be required to submit a proposal for replacement and installation of a new FSS or FAS with a complete cost breakdown and supporting invoice documentation (e.g. material/labor). The applicable hourly crew rates set forth at Contract Line Item Number (CLIN) 0003 and all corresponding option CLINs of the Section "B" Bid Schedule shall be used for labor. A "crew" shall consist of no less than 1 supervisor, 1 journeyman, and 1 electrician. All materials shall be handled IAW the "Method of Charging for Parts and Materials" else where within this contract and shall be reimbursed under CLIN 0004 and all corresponding option CLINs.

C.8.4 An equitable adjustment will be made to the monthly payment to reflect all changes made in the monthly maintenance price list and IAW the change clause elsewhere in this contract as systems are added or deleted to Attachment 1.

C.9 SPECIFIC TASKS

C.9.1 INSPECTION, TESTING, MAINTENANCE OF FIRE PROTECTION SYSTEMS (ITM):

C.9.1.1 FIRE DETECTION AND ALARM SYSTEMS

C.9.1.1.1 The fire detection and alarm system ITM tasks shall be performed IAW attachment 2. Technical guidance is contained in NFPA 72 and the manufacturer's recommendations. Additionally the operational testing of initiating and signaling circuits may increase to monthly checks due to trend increases of nuisance troubles and alarms.

C.9.1.1.2 The contractor shall test all smoke and heat detector circuits and devices to ensure that the systems operate IAW UFC 3-600-02, NFPA 72 and the manufacturer's specifications. Units that are inoperative shall be replaced IAW the repair provisions of this contract. The contractor shall have readily available each type of smoke/heat detectors and/or equivalent compatible smoke/heat detectors for emergency replacement.

C.9.2 INSPECTION

C.9.2.1 Visual inspections shall be performed IAW the references in section C.6. Visual inspections ensure that changes affecting equipment performance are found corrected and the system returned to a normal operating condition.

C.9.3 TESTING

C.9.3.1 Testing shall be performed IAW the references in section C.6. Additionally testing frequencies may be increased to monthly if increases in nuisance troubles and alarms are noted. A trouble signal and an alarm signal shall be sent to the Alarm Room for verification.

C.9.3.2 Prior to conducting any test the contractor shall notify the facility occupants of the test and the possibility that an audible alarm may sound, also notify the Fire Department of the testing by radio or phone at 328-3949 or 328-2316. At the conclusion of testing those previously notified shall be notified that testing has been concluded.

C.9.4 MAINTENANCE

C.9.4.1 Fire alarm system equipment shall be maintained IAW the references and the manufacturer's recommendations. Maintenance shall be performed within the scope of the references in section C.6 and continue throughout the duration of the contract period on the FSS and FAS listed in Attachment 1. The UFC 3-600-02 lists the specific ITM tasks and the minimum frequencies to follow. No ITM tasks indicated in the tables shall be omitted however frequencies may be increased. No ITM tasks will be omitted without the expressed written approval of the KO.

C.9.4.2 Maintenance Reports shall be required for this contract and shall be completed in their entirety.

C.9.5 FIRE PROTECTION SYSTEMS

C.9.5.1 The contractor shall perform ITM tasks of automatic sprinklers, piping, hangers and appurtenances, to include smoke/heat detectors IAW Attachment 2 the items listed below and additional guidance found in this SOW.

C.10 WET PIPE AUTOMATIC SPRINKLER SYSTEMS

C.10.1 The Wet Pipe Automatic Sprinkler Systems ITM task shall be performed IAW attachment 2. Technical guidance is contained in NFPA 25.

C.11 DRY PIPE AUTOMATIC SPRINKLER SYSTEMS

C.11.1 Dry pipe automatic sprinkler systems ITM task shall be performed IAW attachment 2. Technical guidance is contained in NFPA 25.

C.12 DELUGE SPRINKLER SYSTEMS

Solicitation Number W9124R-07-R-0006
ATTACHMENT A

C.12.1 Deluge sprinkler systems ITM task shall be performed IAW attachment 2. Technical guidance is contained in NFPA 25. Additionally these systems may require more frequent flushing and will be determined after the initial flushing.

C.13 PRE-ACTION AUTOMATIC SPRINKLER SYSTEM

C.13.1 Pre-Action system ITM task shall be performed IAW attachment 2. Technical guidance is contained in NFPA 25.

C.14 HALON SYSTEMS

C.14.1 The contractor shall perform inspection, testing and maintenance ITM tasks of Halon systems IAW intervals indicated within Attachment 2. Technical guidance is contained in NFPA 12A. Inspection and testing of Halon systems includes both heat and smoke detection devices.

C.15 DRY CHEMICAL SYSTEMS

C.15.1 Dry chemical ITM tasks shall be performed IAW Attachment 2. Detection devices for actuation are addressed in Paragraph 2-2.2 of Attachment 2. Technical guidance on these tasks is contained in NFPA 25.

C.16 WET CHEMICAL SYSTEMS

C.16.1 Detection devices for actuation are addressed in paragraph 2-2.2 of Attachment 2. Technical guidance on the tasks is contained in NFPA 17A. Table 2-16 of Attachment 2 provides the ITM tasks.

C.17 SMOKE/HEAT DETECTORS AND ALARM SYSTEMS

C.17.1 The contractor shall test all smoke and heat detector circuits and devices to ensure that the systems operate IAW UFC 3-600-02, NFPA 72 and the manufacturer's specifications. Units that are inoperative shall be replaced IAW the repair provisions of this contract. The contractor shall have readily available each type of smoke/heat detectors and/or equivalent compatible smoke/heat detectors for emergency replacement.

C.18 KITCHEN HOOD SYSTEMS

C.18.1 The contractor shall perform inspection, testing, and maintenance of the Kitchen Hood systems IAW NFPA 17A.

C.18.2 The cleaning of the kitchen hood system shall consist of exposed surfaces of the hood and removal of all immediate fire hazards; the removal of all grease, cleaning of filters, plenum, duct, and exhaust hood fans (applying fire retardant material where needed), cleaning of the interior of the hood surface and other appurtenances to include nozzles, cable, piping and light fixtures. The cost for cleaning the Ansul systems shall be included in the Section B Bid schedule of the contract and shall not be charged as a separate item.

C.18.2.1 Kitchen hoods shall be scheduled on a quarterly basis for cleaning. A minimum of two weeks notice shall be given prior to the cleaning. A schedule shall be sent to the COR and Food and Beverage Manager for coordination of facilities to be cleaned.

C.19 REPAIR PROVISIONS

C.19.1 REPAIR: The Government will initiate repair requirements through the issuance of a service order. Repairs that do not fix the problem shall be readdressed and repaired at the contractor's expense unless a justifiable explanation can be given as to why the repair failed. Explanations will be submitted to the KO for consideration on reimbursement issues.

C.19.1.1 Repairs shall be separated into two different priorities, EMERGENCY repairs and ROUTINE repairs. The requirements of these repairs are outlined below.

C.19.1.2 YPG has FSS and or FAS out of service in buildings or portions of buildings throughout the Post. However, the possibility exists that may require activation, or repair of these systems later. At this time, dates for reactivation are unavailable, actual reactivation dates of these FSS or FAS will depend on mission workload.

C.19.2 EMERGENCY REPAIRS

C.19.2.1 Emergency repairs shall be accomplished throughout the effective period of this contract. Deficiencies that hamper the operation of the system, prove a risk to life safety, or high value loss probability, and found either during inspections or emergency responses, are to be classified as "Emergency."

C.19.2.2 All Emergency repairs shall be completed within 24 hours of the contractor's arrival to the emergency repair site. The repair may be temporarily fixed, allowing the remaining repairs to be classified as routine. A verbal authorization to proceed may be granted by the COR or by the Fire Chief.

C.19.2.3 Upon the contractor's arrival at the emergency repair location and after conducting a survey of what is required to make the repair; the contractor shall provide a cost estimate to complete the repair. The estimate shall be approved by the COR, or in his absence the Fire Chief. Authorization can either be verbal or written, and shall constitute the contractor's Notice to Proceed.

C.19.2.4 All emergency repairs performed shall be performed within the approved cost of \$2000.00. Repairs exceeding \$2000.00 shall require notification and authorization from the KO.

If the repair costs exceed the estimated amount approved for repair, approval shall be obtained from the KO. Work performed without KO approval/authorization or exceeding estimates is considered to be work done at the contractors own risk and may not be reimbursable.

C.19.2.5 The COR will provide the contractor with a service order for the emergency repair. The contractor shall submit a detailed list of the actual cost of the labor, materials and associated cost/charges used to accomplish the emergency repair.

C.19.3 ROUTINE REPAIRS

C.19.3.1 Routine repairs shall be accomplished throughout the effective period of this contract. All deficiencies found during normal inspections, maintenance and testing that do not pose a risk to life safety or probability of high dollar loss will be classified as "Routine."

C.19.3.2 The assignment of routine repairs shall be accomplished using the "Emergency Services Directorate Service Order."

C.19.3.3 Routine repairs shall be accomplished as soon as practical. No service order shall exceed 90 days from the date of issuance to the completion date of the work. An extension may be granted if extenuating circumstances can be shown why the repair has not been completed (materials back order, unable to acquire replacements parts, etc). Failure to perform repairs in the time allotted may result in punitive measures against the contractor.

C.20 REPORTS

C.20.1 The reports required herein shall be used according to the examples cited in the Attachments. Reportable information and frequencies are found in UFC 3-600-02. Changes made to the reports shall be subject to approval by the COR.

C.20.1.1 Reports required under this contract shall consist of the Fire Alarm and Suppression System Report the Pump House Inspection Report. Instructions such as content, submission times and required approvals are set forth below.

C.20.2 FIRE DETECTION AND ALARM SYSTEM REPORT SUPPRESSION SYSTEM REPORT

C.20.2.1 The reports shall be filled out in their entirety and shall be submitted at the intervals required by UFC 3-600-02. The reporting period for monthly reports shall start on the first day of the month and end on the last day of the month. The report shall be submitted to the COR no

later than five working days after the last day of the reporting month. For other required frequencies the COR and the Contractor will discuss and agree upon submission dates.

C.20.2.1.1 All systems on Attachment 1 shall be addressed. Additionally, each report shall contain problems or discrepancies that were found during inspection or testing.

C.20.2.1.2 The COR shall be notified of known repairs. The contractor shall provide the COR with a brief written description of the deficiencies above those listed on the report.

C.20.3 PUMPHOUSE INSPECTION REPORT

C.20.3.1 The sample of this report form is provided as Attachment 5. This report shall be filled out in its entirety and shall be submitted monthly. The reporting period for this report shall start on the first day of the month and end on the last day of the month. The COR shall receive the report no later than five working days after the last day of the reporting month. Other required periods will be agreed upon between the COR and contractor.

C.21 EMERGENCY SERVICES DIRECTORATE SERVICE ORDER (S.O.)

C.21.1 The sample of the Emergency Services Directorate Service Order is provided as Attachment 6 and is hereinafter referred to as the "Service Order". This is the document used to initiate any repairs/maintenance (emergency and routine) or replacement of systems.

C.21.2 Repair and maintenance work will be performed after the contractor has received a service order with appropriate signatures from either the COR the KO or both. **EXCEPTION:** emergency repairs may require completion of work before a Service Order is issued.

C.21.2.1 When a written cost estimate/proposal is requested or required it shall contain a complete breakdown of estimated labor, material costs, shipping and handling and any other associated cost with the required repair and shall be attached to the submitted service order.

C.21.2.2 Upon completion of work the contractor shall fill out the remaining portions of the service order and submit the form to the COR for his acceptance and signature that the work has been completed and accepted. These steps shall be completed before submitting the service order for final disposition.

C.22 APPROVAL LEVEL FOR REPAIRS

C.22.1 Repair work shall be approved through the issuance of a service order by the COR with all required signatures prior to the commencement of work. **EXCEPTION:** Emergency repairs.

C.22.2 Repair work, replacements or installation costs that EXCEED \$2000.00 requires the COR to obtain written approval. Any work or estimates for work that may exceed \$2000.00 require

the COR to confirm whether or not adequate funding is available and obtain the KO's authorization. If funding is available the KO will sign the service order authorizing the work to proceed. After obtaining authorization the COR will notify the contractor to proceed and furnish a signed Service Order.

C.23 PRICE LIST FOR PREVENTIVE MAINTENANCE

C.23.1 Within 15 days of contract award, the contractor shall furnish to the KO for approval, a price list describing the monthly preventive maintenance rate for all equipment listed in Attachment 1. The price list total amount shall reasonably correspond to the monthly preventive maintenance rate set forth in Section B. Within 15 days of formal executed modification to incorporate any equipment changes discussed in paragraph C1.1.1 above, the price list shall be updated to match current equipment and submitted to the KO for approval. This list will be used to assist in determining price reasonableness of FSS and FAS additions and deletions throughout the life of the contract.

C.23.2 Paragraph C.23.1 requires submission of a Preventive Maintenance Price List. The first list shall be required WITH THE SUBMISSION OF YOUR BID. The list shall describe the monthly preventive maintenance rate for all equipment listed on Attachment 1. The total amount of the list shall be equal to the bid price for all operative FSS and FAS; this will be set forth as the monthly price of the contract. When the FSS or FAS are added, the monthly price provide on the Preventive Maintenance Price List will be used to increase the monthly price of CLIN 0001

C.24 METHOD OF CHARGING FOR PARTS AND MATERIALS

C.24.1 Except as may be otherwise provided in this contract, all parts and materials furnished on work performed under this contract will be billed to the Government at the contractors cost. Cost is to be determined in accordance with the FAR Part 31.205-26 Contract Cost Principles and Procedures. Under this regulation, the amounts billed for purchased parts and materials are generally included in the contractor's invoice cost, adjusted for available discounts and inbound transportation. The amount billed shall not exceed, (1) the cost of the same or similar part/material obtained in the normal course of business for the contractor's commercial work, or (2) the lowest cost reasonably available to the contractor, whichever is lower.

C.24.2 Each invoice shall contain an itemized parts and materials list that shows the cost for each item furnished to the Government. The prompt payment discount shall not apply to charges for parts.

C.24.3 The contractor agrees to maintain a complete and accurate set of records to document compliance with this clause, and make these records available for examination by authorized Government representatives. These shall include such records as the following:

1. Copies of supplier invoices for parts and materials furnished to the Government.

2. Copies of supplier invoices for same or similar parts and materials obtained in the normal course of business for the contractor's commercial work.
3. Records of payments to suppliers.
4. Accounting records.
5. Documented or written quotes for parts and materials.
6. Any other documentation that would show that the parts and materials furnished to the Government were obtained at the lowest reasonable cost available.

*****END OF SECTION*****